EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L7	300	(74/DIG.10).CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/18 15:34
S1	2	(stephan near oberle) and (christian near friedrich)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/12 15:04
S2	223	(stephan near oberle) or (christian near friedrich)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/12 15:05
S3	509	((stephan or "s") near oberle) or ((christian or "c") near friedrich)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/12 15:05
S4	52	((stephan or "s") near oberle) or ((christian or "c") near friedrich) and gear	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/12 15:09
S5	54	((stephan or "s") near oberle) or ((christian or "c") near friedrich) and gear	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/12 15:09
S6	45	("4754661" "6050883" "4393625" "4400916" "4850155" "4339895" "3906677" "3813952" "4551954" "5188571" "5454702" "5494475" "5622459" "5908289" "5981889" "6217409" "6217409" "4910922" "4799337" "5255475" "4815239" "5573449" "5738569" "4811528" "4955163" "4961289" "5791840" "5957762"	USPAT	OR	ON	2008/08/12 15:23

		"5645467" "6190241" "6244413" "4825715" "6543569" "5595287" "6066820" "6893239" "4378660" "5624301" "3602209" "3907470" "3836072" "4155686" "4299062" "4434682" "4630404" "4757644"). pn.				
S7	4	("20070186711" "20050288144" "20020159905" "20040091379").pn.	US-PGPUB	OR	ON	2008/08/12 15:30
S8	1	"5259262".pn.	USPAT	OR	ON	2008/08/12 15:34
S9	6	(noninvolute near (gear or tooth))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/12 15:52
S10	2	("1892091").URPN.	USPAT	OR	OFF	2008/08/12 15:53
S11	107	(non near involute)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/12 15:53
S12	81	(non near involute) with (gear or tooth)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/12 15:53
S13	3	S6 and (noninvolute or (non near involute))	USPAT	OR	ON	2008/08/12 16:16
S14	174	(74/457).CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/12 16:20
S15	5	S14 and (noninvolute or (non near involute) or ("not" near involute))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/12 16:20

S16	115	(noninvolute or (non near involute) or ("not" near involute))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/12 16:25
S17	1	"6543569".pn.	USPAT	OR	OFF	2008/08/13 09:05
S18	1	"2760381".pn.	USPAT	OR	OFF	2008/08/13 09:10
S19	1	"2279414".pn.	USPAT	OR	OFF	2008/08/13 09:10
S20	21	("3665783" | "4149431" | "4189955" | "4215591" | "4222282" | "4572005" | "4681183" | "4940102" | "5288556" | "5341891" | "5445237" | "5860323" | "5927429" | "6041885" | "6155376" | "RE28740").PN. OR ("6543569").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/13 09:31
S21	1	(engine) and ((noninvolute) or (non near involute) or ("not" near involute)) and auxiliary	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/13 10:02
S22	23	("1525642" | "1647191" | "1977749" | "2128815" | "2737854" | "3251236" | "3631736" | "3982445" | "4276785").PN. OR ("4640149").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/13 10:17
S23	0	((noninvolute) or (non near involute) or ("not" near involute)) and (auxiliary near drive near belt)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/13 10:21
S24	7	((noninvolute) or (non near involute) or ("not" near involute)) and (auxiliary with drive belt)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/13 10:21
S25	1	((noninvolute) or (non near involute) or ("not" near involute)) and (auxiliary with drive)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/13 10:22

S26	7611	(drive with gear) and (timing with belt)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/13 12:51
S27	9749	(drive with gear) and (timing with belt)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/13 12:51
S28	348	(74/10.8).CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/13 12:52
S29	0	S28 and (timing with belt)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/13 12:52
S30	147553	("74").CLAS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/13 12:52
S31	418	S30 and (timing with belt) and gear	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/13 12:52
S32	489	S30 and (timing with belt) and gear	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/13 12:52
S33	38	S30 and (timing with belt) and gear and (balanc$3 with shaft)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/13 12:53
S34	14	S30 and (timing with belt) and (gear with profile)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/13 12:54

S35	0	S30 and (timing with belt) and (gear with profile) and (noninvolute or ("not" near involute) or (non near involute))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/13 13:56
S36	0	(timing with belt) and (gear with profile) and (noninvolute or ("not" near involute) or (non near involute))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/13 13:56
S37	0	(timing with belt) and (noninvolute or ("not" near involute) or (non near involute))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/13 13:56
S38	0	(balance near shaft) and (noninvolute or ("not" near involute) or (non near involute))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/13 14:00
S39	116	(noninvolute or ("not" near involute) or (non near involute))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/13 14:01
S40	3	(crankshaft or (crank near shaft)) and (noninvolute or ("not" near involute) or (non near involute))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/13 14:03
S41	1	(balancer) and (noninvolute or ("not" near involute) or (non near involute))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/13 14:04
S42	693	(crankshaft or (crank near shaft)) and (involut $3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/13 14:05
S43	9	(crankshaft or (crank near shaft)) and (involut $3) and (gear near profile)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/13 14:05

S44	1	S39 and (oil with pump)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/13 14:05
S45	1	(10/061968).APP.	USPAT; USOCR	OR	OFF	2008/08/13 14:07
S46	7	("2965036" | "3817117" | "4138204" | "4277230" | "5496163").PN. OR ("6729855").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/13 14:27
S47	0	S39 and (opump)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/13 14:29
S48	9	S39 and (pump)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/13 14:29
S49	10	S39 and (motor with vehicle)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/13 14:32
S50	1	(10/011348).APP.	USPAT; USOCR	OR	OFF	2008/08/13 14:33
S51	15	("2255574" | "2402756" | "2891767" | "4211388" | "4452429" | "4736929" | "5860635").PN. OR ("6604731").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/13 14:33
S52	11	(oil with pump) and (involut$3) and (gear near profile)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/13 14:36
S53	10	(balanc$3 with shaft) and (involut$3) and (gear near profile)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/13 14:49

S54	33	("2091317" | "2966808" | "3026809" | "3056315" | "3074294" | "3146638" | "3413896" | "3425620" | "3619093" | "3965774" | "4005619" | "4023441" | "4398874" | "4446752" | "4523632" | "4545263"). PN. OR ("4760759"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/13 15:01
S55	9	(rotary with piston with engine) and (involut$3) and (gear near profile)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/13 15:02
S56	2	("3425620").URPN.	USPAT	OR	OFF	2008/08/13 15:09
S57	33	("2091317" | "2966808" | "3026809" | "3056315" | "3074294" | "3146638" | "3413896" | "3425620" | "3619093" | "3965774" | "4005619" | "4023441" | "4398874" | "4446752" | "4523632" | "4545263"). PN. OR ("4760759"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/13 15:42
S58	8	("3982445", "6101892", "4051745").pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/13 16:56
S59	3	("3982445", "6101892", "4051745").pn.	USPAT	OR	OFF	2008/08/13 16:56
S60	1	"20020043124"	US-PGPUB	OR	OFF	2008/08/13 16:57
S61	56	("0466923" | "1313035" | "1425144" | "1613702" | "1772986" | "2031888" | "2071317" | "2091317" | "2207290" | "2230418" | "2308558" | "2436231" | "2686155" | "2951053" | "2955481" | "2990724" | "3180172" | "3232134" | "3251236" | "3371552" | "3533300" | "3631736" | "3709055" | "3855874" | "3937098" | "4031770" | "4051745" | "4121481" | "4640149" | "5271289"). PN. OR ("6101892").	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/13 17:01

		URPN.				
S62	5780	(injection near mold$3) with (hub or shaft)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/14 09:01
S63	6124	(injection near mold$3) with (hub or shaft)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/14 09:02
S64	27	(chun near jeong)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/14 09:10
S65	0	(chun near jeong near uk)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/14 09:11
S66	6	hyundai and (balance with shaft with structure with noise)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/14 09:20
S67	0	KR-2002046534-$.did	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/14 09:21
S68	1	KR-2002046534-$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/14 09:21
S69	1	(balance near shaft) and noise and (backlash or (back near lash)) and plastic and gear and vibration	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/14 09:23

S70	15	(balanc$3 with shaft) and noise and (backlash or (back near lash)) and plastic and gear and vibration	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/14 09:23
S71	0	(11/959029).APP.	USPAT; USOCR	OR	OFF	2008/08/14 09:43
S72	1556	(injection near mold$3) with (hub)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/14 09:53
S73	31	gear and (overmold$3 with (shaft or hub))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/14 10:07
S74	0	kr20020046534	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/14 10:37
S75	61	(hyundai near motor) and (balance near shaft)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/14 10:38
S76	1	(hyundai near motor) and (balance near shaft) and plastic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/14 10:39
S77	88	(chun near "j") and hyundai	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/14 10:39
S78	2	(chun near "j") and hyundai and plastic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/14 10:40

S79	26	(US-20020134184-$ or US-20070274853-$ or US-20030147758-$ or US-20020043124-$).did. or (US-5908289-$ or US-5259262-$ or US-5188571-$ or US-6178840-$ or US-4640149-$ or US-4754661-$ or US-6837123-$ or US-6543569-$ or US-2760381-$ or US-5135373-$ or US-4760759-$ or US-3425620-$ or US-6101892-$ or US-5271289-$).did. or (US-3229541-$).did. or (DE-19848883-$ or DE-19528157-$ or DE-19518194-$ or WO-2004020135-$).did. or (JP-2004161268-$ or US-20020134184-$ or CH-564999-$).did.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2008/08/14 11:01
S80	1	S79 and balanc$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/14 11:01
S81	19	("1844471" | "1862220" | "2490525" | "2677288" | "2874594" | "3367198" | "3439562" | "4259043"). PN. OR ("4542664"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/14 11:03
S82	56	("0466923" | "1313035" | "1425144" | "1613702" | "1772986" | "2031888" | "2071317" | "2091317" | "2207290" | "2230418" | "2308558" | "2436231" | "2686155" | "2951053" | "2955481" | "2990724" | "3180172" | "3232134" | "3251236" | "3371552" | "3533300" | "3631736" | "3709055" | "3855874" | "3937098" | "4031770" | "4051745" | "4121481" | "4640149" | "5271289"). PN. OR ("6101892"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/14 11:04

S83	2	S82 and balanc$3	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/14 11:05
S84	17	("3180172" | "3855874").PN. OR ("4051745").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/14 11:05
S85	17	("3180172" | "3855874").PN. OR ("4051745").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/14 11:07
S86	16	("3180172" | "3371552" | "3709055").PN. OR ("3982445").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/14 11:08
S87	0	(09/833669).APP.	USPAT; USOCR	OR	OFF	2008/08/14 15:50
S88	19	(injection near mold$3) with (gear) with hub	USPAT; USOCR	OR	OFF	2008/08/14 15:54
S89	0	((injection near mold$3) with (gear) with hub) and (plastic near gear)	USPAT; USOCR	OR	OFF	2008/08/14 15:56
S90	420	(plastic near gear)	USPAT; USOCR	OR	OFF	2008/08/14 15:57
S91	10	(plastic near gear) and (method near making) and injection	USPAT; USOCR	OR	OFF	2008/08/14 15:57
S92	78	(plastic near gear) and injection	USPAT; USOCR	OR	OFF	2008/08/14 15:58
S93	16	("3199364").URPN.	USPAT	OR	OFF	2008/08/14 17:07
S94	21	(S92 or S93) and (uniform)	USPAT	OR	OFF	2008/08/14 17:08
S95	0	(S92 or S93) and (uniform with composition)	USPAT	OR	OFF	2008/08/14 17:09
S96	6	(S92 or S93) and (uniform with plastic)	USPAT	OR	OFF	2008/08/14 17:09
S97	17	("3199364" | "3523991" | "3666322" | "3990136" | "4490128" | "4497766" | "4571226" | "4600400").PN. OR ("4668209").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/14 17:11
S98	3	(homogeneous with plastic with gear) and (injection)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/14 17:13
S99	3	(homogeneous with plastic with gear) and (mold)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/14 17:15
S100	3	(homogeneous with plastic with gear) and (mold$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/14 17:15

S101	26	(uniform with plastic with gear) and (mold$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/14 17:15
S102	151	(resin with plastic with gear) and (mold$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/14 17:18
S103	76	(resin with plastic with gear) and (injection)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/14 17:18
S104	0	(09/984062).APP.	USPAT; USOCR	OR	OFF	2008/08/14 17:24

8/18/2008 3:34:28 PM
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